



05-31-2002 03 Sec. Terrain Data

AP202 BNPED19991101ABQ
Channel = 202A
Max ERP = 1.1 kW
RCAMSL = 391 M
N. Lat = 40 18 58
W. Lng = 82 49 47

WAUI
Channel = 202A
Max ERP = 0.95 kW
RCAMSL = 396 M
N. Lat = 405037
W. Lng = 823721

Protected
60 dBu

Interfering
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
347.0	000.3054	0076.8	011.9	203.3	000.9500	0005.5	051.1	35.5
348.0	000.3004	0075.8	011.8	203.0	000.9500	0005.5	051.1	35.5
349.0	000.2955	0074.6	011.7	202.7	000.9500	0005.5	051.1	35.5
350.0	000.2906	0073.4	011.5	202.5	000.9500	0004.6	051.1	35.5
351.0	000.2869	0072.1	011.4	202.2	000.9500	0004.6	051.1	35.5
352.0	000.2832	0070.6	011.3	201.9	000.9500	0004.6	051.1	35.5
353.0	000.2795	0069.2	011.1	201.7	000.9500	0004.6	051.1	35.5
354.0	000.2759	0067.8	011.0	201.4	000.9500	0004.0	051.2	35.5
355.0	000.2723	0066.3	010.9	201.1	000.9500	0004.0	051.2	35.5
356.0	000.2687	0064.7	010.7	200.9	000.9500	0004.0	051.3	35.4
357.0	000.2651	0063.0	010.5	200.6	000.9500	0004.0	051.3	35.4
358.0	000.2615	0061.2	010.4	200.4	000.9500	0003.6	051.4	35.4
359.0	000.2580	0059.4	010.2	200.1	000.9500	0003.6	051.5	35.4
000.0	000.2545	0057.8	010.0	199.9	000.9500	0003.6	051.6	35.4
001.0	000.2522	0056.8	009.9	199.6	000.9500	0003.6	051.6	35.4
002.0	000.2499	0055.9	009.8	199.4	000.9500	0003.4	051.7	35.4
003.0	000.2476	0055.1	009.7	199.2	000.9500	0003.4	051.7	35.3
004.0	000.2453	0054.5	009.7	199.0	000.9500	0003.4	051.8	35.3
005.0	000.2430	0053.6	009.6	198.8	000.9500	0003.4	051.8	35.3
006.0	000.2407	0052.7	009.4	198.6	000.9500	0003.4	051.9	35.3
007.0	000.2385	0051.9	009.3	198.4	000.9500	0002.9	052.0	35.3
008.0	000.2362	0051.0	009.2	198.2	000.9500	0002.9	052.0	35.3
009.0	000.2340	0050.1	009.1	198.0	000.9500	0002.9	052.1	35.3
010.0	000.2317	0049.2	009.0	197.8	000.9500	0002.9	052.2	35.2
011.0	000.2306	0048.4	008.9	197.6	000.9500	0002.9	052.3	35.2
012.0	000.2295	0047.5	008.8	197.4	000.9500	0002.5	052.4	35.2
013.0	000.2284	0046.4	008.7	197.3	000.9500	0002.5	052.5	35.2
014.0	000.2273	0045.3	008.5	197.1	000.9500	0002.5	052.6	35.2
015.0	000.2262	0044.1	008.4	196.9	000.9500	0002.5	052.7	35.1
016.0	000.2251	0043.1	008.3	196.8	000.9500	0002.5	052.9	35.1
017.0	000.2240	0042.2	008.2	196.6	000.9500	0002.5	053.0	35.1
018.0	000.2229	0041.3	008.1	196.5	000.9500	0002.0	053.1	35.0
019.0	000.2219	0040.5	007.9	196.3	000.9500	0002.0	053.2	35.0
020.0	000.2208	0039.5	007.8	196.2	000.9500	0002.0	053.3	35.0
021.0	000.2211	0038.7	007.8	196.0	000.9500	0002.0	053.4	35.0
022.0	000.2214	0038.0	007.7	195.9	000.9500	0002.0	053.5	35.0

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
023.0	000.2217	0037.1	007.6	195.8	000.9500	0002.0	053.6	34.9
024.0	000.2220	0036.2	007.5	195.6	000.9500	0002.0	053.7	34.9
025.0	000.2223	0035.2	007.4	195.5	000.9500	0002.0	053.8	34.9
026.0	000.2226	0034.1	007.3	195.4	000.9500	0002.0	054.0	34.9
027.0	000.2228	0033.3	007.2	195.3	000.9500	0002.0	054.1	34.8
028.0	000.2231	0032.4	007.1	195.2	000.9500	0002.0	054.2	34.8
029.0	000.2234	0031.5	007.0	195.1	000.9500	0002.0	054.3	34.8
030.0	000.2237	0030.3	006.9	195.0	000.9500	0002.0	054.4	34.8
031.0	000.2253	0029.2	006.9	194.9	000.9500	0002.0	054.5	34.7
032.0	000.2269	0028.2	006.9	194.7	000.9500	0002.0	054.5	34.7
033.0	000.2285	0027.0	006.9	194.6	000.9500	0002.0	054.5	34.7
034.0	000.2301	0025.8	006.9	194.5	000.9500	0003.0	054.6	34.7
035.0	000.2317	0024.4	007.0	194.4	000.9500	0003.0	054.6	34.7
036.0	000.2334	0023.0	007.0	194.2	000.9500	0003.0	054.6	34.7
037.0	000.2350	0021.7	007.0	194.1	000.9500	0003.0	054.7	34.7
038.0	000.2366	0020.7	007.0	194.0	000.9500	0003.0	054.7	34.7
039.0	000.2383	0019.7	007.0	193.9	000.9500	0003.0	054.7	34.7
040.0	000.2399	0018.9	007.0	193.8	000.9500	0003.0	054.8	34.7
041.0	000.2425	0018.5	007.0	193.6	000.9500	0003.0	054.8	34.7
042.0	000.2451	0017.9	007.1	193.5	000.9500	0003.0	054.9	34.7
043.0	000.2477	0017.4	007.1	193.4	000.9500	0005.0	054.9	34.7
044.0	000.2503	0016.5	007.1	193.3	000.9500	0005.0	054.9	34.6
045.0	000.2529	0015.8	007.1	193.1	000.9500	0005.0	055.0	34.6
046.0	000.2556	0014.9	007.1	193.0	000.9500	0005.0	055.0	34.6
047.0	000.2582	0013.9	007.1	192.9	000.9500	0005.0	055.1	34.6

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Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
167.0	000.9500	-0017.4	010.0	021.9	000.2213	0038.0	052.7	30.1
168.0	000.9500	-0017.0	010.0	021.8	000.2213	0038.0	052.6	30.1
169.0	000.9500	-0018.2	010.0	021.6	000.2213	0038.0	052.5	30.1
170.0	000.9500	-0017.9	010.0	021.5	000.2212	0038.7	052.4	30.2
171.0	000.9500	-0017.1	010.0	021.3	000.2212	0038.7	052.3	30.3
172.0	000.9500	-0017.7	010.0	021.1	000.2211	0038.7	052.2	30.3
173.0	000.9500	-0017.2	010.0	021.0	000.2211	0038.7	052.1	30.3
174.0	000.9500	-0013.2	010.0	020.8	000.2210	0038.7	052.0	30.3
175.0	000.9500	-0010.5	010.0	020.6	000.2210	0038.7	052.0	30.3
176.0	000.9500	-0010.5	010.0	020.5	000.2209	0039.5	051.9	30.5
177.0	000.9500	-0011.5	010.0	020.3	000.2209	0039.5	051.8	30.5
178.0	000.9500	-0012.1	010.0	020.1	000.2208	0039.5	051.7	30.5
179.0	000.9500	-0011.3	010.0	019.9	000.2209	0039.5	051.7	30.5
180.0	000.9500	-0009.7	010.0	019.7	000.2211	0039.5	051.6	30.6
181.0	000.9500	-0007.3	010.0	019.6	000.2212	0039.5	051.6	30.6
182.0	000.9500	-0005.2	010.0	019.4	000.2214	0040.5	051.5	30.7
183.0	000.9500	-0003.1	010.0	019.2	000.2216	0040.5	051.5	30.8
184.0	000.9500	-0000.8	010.0	019.0	000.2219	0040.5	051.4	30.8
185.0	000.9500	-0000.2	010.0	018.8	000.2221	0040.5	051.4	30.8
186.0	000.9500	-0000.2	010.0	018.6	000.2223	0040.5	051.3	30.8
187.0	000.9500	0001.4	010.0	018.4	000.2225	0041.3	051.3	30.9
188.0	000.9500	0002.4	010.0	018.2	000.2227	0041.3	051.3	31.0
189.0	000.9500	0003.8	010.0	018.1	000.2229	0041.3	051.2	31.0
190.0	000.9500	0005.2	010.0	017.9	000.2231	0041.3	051.2	31.0
191.0	000.9500	0006.0	010.0	017.7	000.2233	0041.3	051.2	31.0
192.0	000.9500	0005.9	010.0	017.5	000.2235	0042.2	051.2	31.1
193.0	000.9500	0005.0	010.0	017.3	000.2237	0042.2	051.1	31.1
194.0	000.9500	0003.0	010.0	017.1	000.2239	0042.2	051.1	31.1
195.0	000.9500	0002.0	010.0	016.9	000.2242	0042.2	051.1	31.1
196.0	000.9500	0002.0	010.0	016.7	000.2244	0042.2	051.1	31.2
197.0	000.9500	0002.5	010.0	016.5	000.2246	0042.2	051.1	31.2
198.0	000.9500	0002.9	010.0	016.3	000.2248	0043.1	051.1	31.3
199.0	000.9500	0003.4	010.0	016.1	000.2250	0043.1	051.1	31.3
200.0	000.9500	0003.6	010.0	015.9	000.2252	0043.1	051.1	31.3
201.0	000.9500	0004.0	010.0	015.7	000.2254	0043.1	051.2	31.3
202.0	000.9500	0004.6	010.0	015.5	000.2256	0043.1	051.2	31.3

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
203.0	000.9500	0005.5	010.0	015.3	000.2259	0044.1	051.2	31.4
204.0	000.9500	0006.6	010.0	015.1	000.2261	0044.1	051.2	31.4
205.0	000.9500	0008.1	010.0	015.0	000.2263	0044.1	051.2	31.4
206.0	000.9500	0009.8	010.0	014.8	000.2265	0044.1	051.3	31.4
207.0	000.9500	0011.4	010.0	014.6	000.2267	0044.1	051.3	31.4
208.0	000.9500	0013.0	010.0	014.4	000.2269	0045.3	051.4	31.6
209.0	000.9500	0014.4	010.0	014.2	000.2271	0045.3	051.4	31.6
210.0	000.9500	0015.8	010.0	014.0	000.2273	0045.3	051.4	31.6
211.0	000.9500	0017.3	010.0	013.8	000.2275	0045.3	051.5	31.6
212.0	000.9500	0019.1	010.0	013.6	000.2277	0045.3	051.5	31.6
213.0	000.9500	0021.0	010.0	013.5	000.2279	0046.4	051.6	31.7
214.0	000.9500	0022.9	010.0	013.3	000.2281	0046.4	051.7	31.7
215.0	000.9500	0024.7	010.0	013.1	000.2283	0046.4	051.7	31.7
216.0	000.9500	0026.5	010.0	012.9	000.2285	0046.4	051.8	31.7
217.0	000.9500	0028.0	010.0	012.7	000.2287	0046.4	051.9	31.6
218.0	000.9500	0029.3	010.0	012.6	000.2289	0046.4	051.9	31.6
219.0	000.9500	0030.5	010.1	012.4	000.2291	0047.5	051.9	31.8
220.0	000.9500	0031.6	010.3	012.1	000.2294	0047.5	051.9	31.8
221.0	000.9500	0032.6	010.4	011.9	000.2297	0047.5	051.9	31.8
222.0	000.9500	0033.3	010.5	011.6	000.2299	0047.5	051.9	31.8
223.0	000.9500	0034.0	010.6	011.4	000.2302	0048.4	051.9	31.9
224.0	000.9500	0034.7	010.7	011.2	000.2304	0048.4	051.9	31.9
225.0	000.9500	0035.7	010.8	010.9	000.2307	0048.4	051.9	31.9
226.0	000.9500	0036.9	011.0	010.6	000.2311	0048.4	051.8	32.0
227.0	000.9500	0038.5	011.2	010.3	000.2314	0049.2	051.8	32.1